



BIOLOGY

BACHELOR OF SCIENCE (B.S.)

Have you ever wondered about the complex living world around us? If you find yourself inspired by the intricate web of life, explore biology.

Our program delves into the fundamental principles that underlie living organisms, preparing students for a journey that spans from the microscopic structures within cells to the intricate interactions of entire biosystems. Whether you aspire to be a research scientist uncovering the mysteries of DNA or a field biologist studying the delicate balance of nature, our program will ensure you're equipped.

OPPORTUNITIES AT KING'S COLLEGE

Our flexible curriculum exposes students to all areas of biology during the introductory courses and gives them the freedom to specialize during their junior and senior years. Additionally, we help students build a solid, transferrable skillset in areas like critical thinking and communication that go beyond scientific knowledge and research skills. Here's what makes our program different:

We believe in learning by doing. Our biology program is designed to provide you with extensive hands-on experiences. Students conduct research projects in nearly every laboratory course, and all our students work on research projects with our faculty.

Our dedicated faculty members are active researchers. They have experience across the full breadth of biology, including cell and molecular biology, microbiology, neuroscience, ecology, and paleontology. This means you learn from professionals who are on the cutting edge of biological research and discovery.

Take advantage of small class sizes. Our small classes and laboratories mean students get to know their professors, and professors get to know their students, guide them, and advocate for them.



**KING'S
COLLEGE**
TRANSFORMATION. COMMUNITY. HOLY CROSS.

CAREER OPPORTUNITIES

As the field of biology continues to evolve and expand, so do the opportunities for our graduates. Whether you want to continue your education with a post-graduate degree or start your career right after graduation, a B.S. in Biology will give you an edge.

Careers in health sciences are among the fastest growing in the country. As technology rapidly changes our ability to study living organisms, fields such as biotechnology, genetics, and forensic science are also growing areas of research and employment. Here are more biology career paths to consider:

- biologist
- educator
- forensic scientist
- pharmacist
- respiratory therapist

DEGREE REQUIREMENTS

Below are all the courses offered in this program. For a complete list, see our Degree Requirements online.

BIOL 113	Evolution and Diversity with Lab
BIOL 210	Organisms and Their Ecosystems with Lab
BIOL 213	Cell and Molecular Biology with Lab
BIOL 270	Sophomore Seminar
BIOL 370	Junior Seminar
BIOL 470	Senior Seminar
CHEM 113	General Chemistry I with Lab
CHEM 114	General Chemistry II with Lab
CHEM 241	Organic Chemistry I with Lab
CHEM 242	Organic Chemistry II with Lab
MATH 125	Calculus
MATH 128	Introduction to Statistics and Data Analysis
PHYS 111	General Physics I with Lab
PHYS 112	General Physics II with Lab

SIMILAR MAJORS

Biology - Genetic Counseling Track B.S.

Interested in **studying genes** and helping people understand their probability of facing medical conditions? Seamlessly transition to a master's program to become a Certified Genetic Counselor upon graduation.

Biochemistry and Molecular Biology B.S.

If you have an interest in **biology and chemistry**, this major is perfect for you! In this program, you'll apply chemistry knowledge to solve problems in living systems.

Neuroscience B.S.

Explore the complex neural mechanisms involved in human and animal behavior. Focus on the relationship between **behavior and biology** at multiple levels in this program.



\$51,430

MEDIAN ANNUAL SALARY FOR
BIOLOGICAL TECHNICIANS

7%

OVERALL EMPLOYMENT GROWTH
FROM 2023-33

*Statistics provided by U.S. Bureau of
Labor Statistics*

CONTACT US

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